

## **AN ENHANCED EMULATION SYSTEM ON A COMMUNICATION NETWORK**

### **ABSTRACT**

The present invention supports a packet-based communication by emulating the functions of an enhanced mobile radio system. The communication device executes emulation software to support simplex communications, as well as other communication features such as voice mail, electronic mail, or public switched telephone network communications. Communications to and from the devices configured with emulation software can also be controlled with a presence routine.